

Work Order ID 151296

Tuesday, September 20, 2016 1:41:11 PM

151296

Page 1

Item ID: D3018-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Seat Cushion
 Start Date: 9/20/2016 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 10/4/2016 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: **DAS 21 9-89** Date: **SEP 20 2016** Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3018	B								
100	PURCHASING	0.00							DAS 13 9-89
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: 33752								
	Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning								
	Order: Grade 55.65 (colour orange), Density 3.6lb/ft³								
	Material must meet FAR 27.853(a) or 25.853(a)								
	Part is symmetric about centerline-All dimensions								
110	Packaging	0.00							
110									
Packaging	Memo	0.00							
Packaging	Ensure Material Release Note is attached								

4 **SEP 23 2016**
4X SP/16-10-14.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition			Completed By																		
							Lead hand / Supervisor Approval Verification																		
							QC / QA Coordinator Approval																		
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																	
OTHER : _____																									

Work Order ID 151296

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151296

Page 2

Item ID: D3018-1

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Seat Cushion

Start Date: 9/20/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 10/4/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run

Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120						(4)			DAS 38 9-29
QC	Memo	0.00							OCT 26 2016
Quality Control	*****REMOVE "CHESTNUT FOAM" LABEL AND ATTACH TO WORK ORDER FOR TRACEABILITY*****								
130	Identify as per dwg & Stock Location	0.00							
130						fx			DAS 26 9-29
Packaging	Memo	0.01							NOV 02 2016
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									DAS 21 9-29
QC	Memo	0.07							NOV 02 2016
Quality Control									

DAS
21
9-29

NOV 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐			FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐					

Picklist Print

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Page 1

Work Order ID: 151296

151296

Parent Item: D3018-1

D3018-1

Parent Item Name: Seat Cushion

Start Date: 9/20/2016

Required Date: 10/4/2016

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP: B01.06.08Removed acid etch & alodine EC
11.08.08 added note per NCR 11-588 DD VERF:EC

IPP REV:C

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3018-1P		Purchased		No		110	Each	0.0000	1	4			

D3018-1P

Seat Cushion

Handwritten signature: A SP/16-10-14

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE**JART**
AEROSPACE

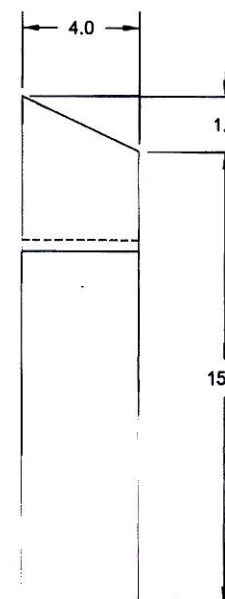
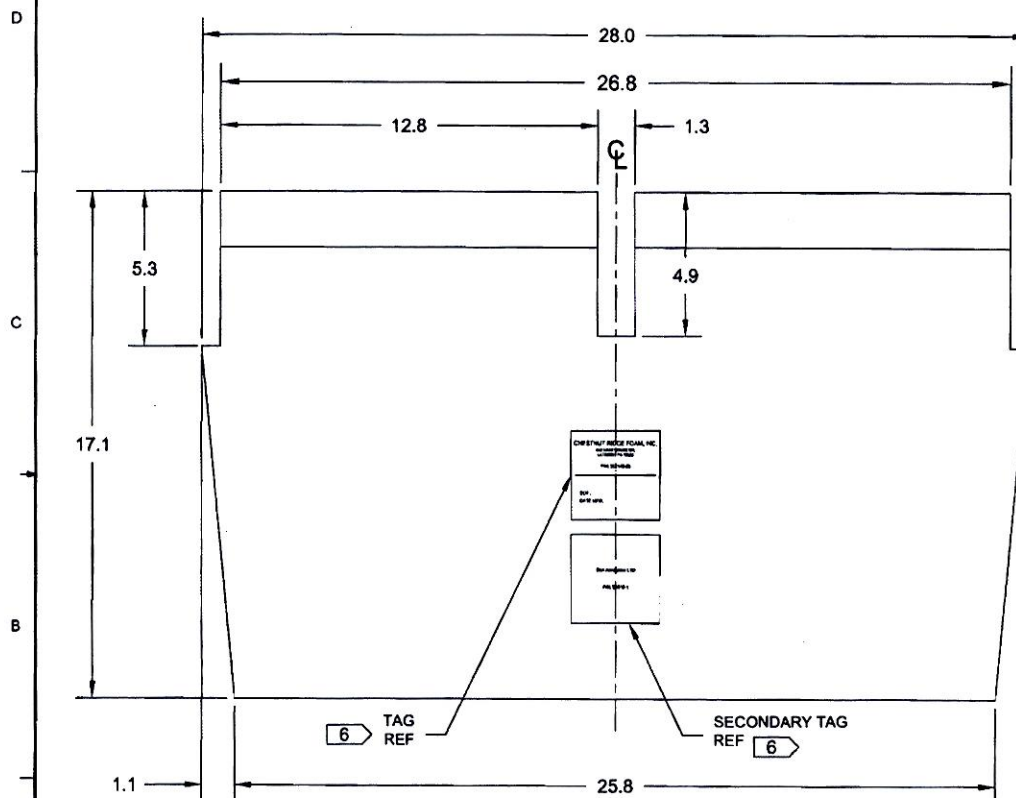
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

SPECIFICATION CONTROL DRAWING

TABLE 1						
THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)
	(+)	(-)		(+)	(-)	
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06	0.00 - 6.00
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13	6.01 - 12.00
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.25	12.01 - 24.00
3.01 +	0.19	0.13	24.01 +	0.50	0.38	24.01 +



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO 151296 MJS
16-09-20

RELEASED
2011-05-10

D3018-1 SEAT CUSHION

NOTES:

- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
- 2) FINISH: NONE
- 3) TOLERANCES: PER TABLE 1
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:

CHESTNUT RIDGE FOAM, INC.
443 WAREHOUSE DR.
LATROBE, PA 15650
SO#
DATE MFD:
DART AEROSPACE LTD. P/N D3018-1

- 7) PART IS SYMMETRICAL ABOUT CENTERLINE
- 8) MAKE PER TEMPLATE
- 9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 502148-99

B	UPDATE TO CURRENT STD; DRAWING REVISED IAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	14		
DRAWN	14		
CHECKED	14		
MFG. APPR.	14		
APPROVED	14		
DE APPR.	14		
DATE	11.05.10		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3018
REV. B
SHEET 1 OF 1

TITLE SEAT CUSHION
SCALE NTS

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33752

Purchase Order Date 9/23/2016

PO Print Date 9/23/2016

Page Number 1 of 2

Order From :

VU-CHE001

Ship To : DART AEROSPACE LTD

SEP 23 2016

CHESTNUT RIDGE FOAM, INC.
PO BOX 6015
HERMITAGE, PA 16148
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

Contact Name

Vendor Phone

724 537 9000

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments		Promise Date					
Delivery Comments							
	D3018-1P	Seat Cushion	10/13/2016 Yes		4.00 Each	\$60.40	\$241.60
AS PER DWG D3018 REV. B B151296		DAS 38 9-89	10/13/2016	8/16/10-14			
Line Total:							\$241.60
2	D3019-1P	Back Cushion	10/13/2016 Yes		4.00 Each	\$46.77	\$187.08
AS PER DWG D3019 REV. B B151297			10/13/2016				
Line Total:							\$187.08

Note:

9/23/2016

Chestnut Ridge Foam, Inc.
443 Warehouse Drive
P.O. Box 781
Latrobe PA 15650

Phone: 724-537-9000
Fax: 724-537-9003



Pack Slip: 68786

Packing Slip

Page: 1 of 1

Ship To: Fed Exp #1517-9324-0
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ON K6A 1K7
Canada

Phone: 613-632-3336
Fax: 613-632-1053

Sold To: Chantal Lavoie Fax#: 613-632-1053
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ON K6A 1K7
Canada

Phone: 613-632-3336
Fax: 613-632-1053

Ship Date: 10/13/2016
Ship Via: FedExInt-NextDay

F.O.B.: Origin

PO Line	Part Number/Description Planned Qty	Shipped Qty	Rev	PO Line
---------	--	-------------	-----	---------

Sales Order: 56355

Your PO: PO33752

Salesperson: Matt Gurgiolo

*Certificate of Conformity that all components comply with 14CFR 25.853(a) 12 Second Vertical Burn with Shipment
The following Quality Clause Codes apply to this order: A004, A005, A016, A026, A027, A040, A042, and A043.*

Line 1 Rel 1

D3018-1P

AIRFLEX Bottom Cushion
4.00 EA

DAS
38
9-86

4.00 EA

Our Part: 502148-99

Line 2

Rel 1

D3019-1P

AIRFLEX Back Cushion
4.00 EA

4.00 EA

Our Part: 601988-99

8/10-10-14

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"

Certificate of Conformance

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury
Ontario CANADA K6A 1K7

PURCHASE ORDER: PO33752

SALES ORDER: 56355

DATE SHIPPED: 10/13/16

**I certify that the individual components comprising the part shipped
against the above-referenced purchase order meets the following
requirements:**

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	CRF Part Number	Material	Batch Number
4	D3018-1P	502148-99	CR AIRFLEX (55-65)	AF16032
4	D3019-1P	601988-99	CR AIRFLEX (30-40)	AF16034

**Kim
Bohatch**

Digitally signed by Kim
Bohatch
DN: cn=Kim Bohatch,
email=kbohatch@crf.
lan, o=Chestnut Ridge
Foam, Inc., l=Latrobe,
Pennsylvania
Date: 2016.10.13
07:24:43 -04'00'

MADE IN THE U.S.A

❖ 443 Warehouse Drive Latrobe, PA 15650
❖ Phone: 724-537-9000 Fax: 724-537-9003

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 16176
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : CR AIRFLEX
BATCH / LOT NO : AF16032
CUSTOMER : PRODUCTION
P.O. NO
OTHER IDENTIFICATION : CR AIRFLEX 55-65, 1/2 inch thickness
CRF P/N:

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 8-31-16
TIME : 1 00 PM

TEST STARTED : DATE : 9-1-16
TIME : 1:50 PM

RESULTS

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.0
#2.	0.0	0.0	5.8
#3.	0.0	0.0	5.6
AVG	0.0	0.0	5.5

PASS X FAIL

COMMENTS

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853.
PARAGRAPH (a) AND APPENDIX F, PART 1. (a). (1). (ii).

TESTED BY Kelly Bures
Laboratory Technician



CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 16190
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : CR AIRFLEX
BATCH / LOT NO : AF16034
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : CR AIRFLEX 30-40, 1/2 inch thickness
CRF P/N:

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 9-14-16
TIME : 9:00 AM

TEST STARTED : DATE : 9-15-16
TIME : 12:30 PM

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1	0.0	0.0	4.0
#2	0.0	0.0	4.1
#3	0.0	0.0	4.4
AVG	0.0	0.0	4.2

PASS : ☒ X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii)

TESTED BY : Kelly Bures
Laboratory Technician



CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 15917
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : TICKING FR 4440 FABRIC
BATCH / LOT NO. : 1680
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC
ON INVOICE #62-166404

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : NA

MATERIAL PATTERN : WOVEN

MATERIAL COLOR : TAN

CONDITIONING STARTED : DATE : 12-28-15
TIME : 11:00 AM

TEST STARTED : DATE : 1-4-16
TIME : 9:15 AM

RESULTS :

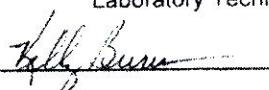
	FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.0	4.4
#2.	0.0	0.0	0.0	0.0	4.3	4.5
#3.	0.0	0.0	0.0	0.0	4.1	4.5
AVG.	0.0	0.0	0.0	0.0	4.1	4.5

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : Kelly Bures
Laboratory Technician



CHESTNUT RIDGE FOAM, INC.

443 WAREHOUSE DR.
LATROBE, PA 15650

P/N: 502148-99

SO# : **56355**

DATE MFD: **10/16**

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